

April 24 1962

1400 Mon

U. S. Department of Agriculture
Statistical Reporting Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 4/24/62

Week Ending 4/23/62

WEATHER Temperatures averaged 9 degrees above normal in the west to 5 degrees above normal in the east. The 20th was a particularly warm day in the central and west with temperatures ranging from 87 at Grand Island to 90 at Chadron. On the 21st, the east and northeast experienced a very warm day with temperatures in the middle 80's at Lincoln and Omaha to 90 at Norfolk and Sioux City.

There was little or no precipitation over most of the State. Only the northwest section received over 1/10 inch, which occurred on the 21st.

Winds at the beginning and at the end of the week caused blowing dust in portions of the central and west. Wind gusts on Saturday were above 40 miles per hour in the eastern half of the State for periods of nearly three hours.

CROPS Field work moved into high gear during the past week under favorable weather conditions. Farmers were working from dawn to dusk in an effort to catch up on tillage operations. Seeding of oats moved up to about 76 percent of the intended acreage as compared with 73 percent a year ago. There is some indication there will be less acreage seeded than intended because it is getting rather late to seed the crop and realize good yields.

Planting of sugar beets is nearing completion in the Panhandle and is progressing rapidly in the central part of the State. The principal work of farmers during the week was cutting stalks, disking, plowing, and the application of fertilizer to fields.

Winter wheat and rye could use rain. The surface soil is very dry in the western part of the State and is subject to wind erosion should high winds prevail and there was some evidence of soil movement over the weekend. Pale western cutworms are causing some damage to winter wheat and alfalfa in the Panhandle. Rain would also be beneficial in parts of the eastern area where the surface soil has dried very hard and cracked. Some farmers have used rotary hoes and other implements to break the surface on winter seeded grain fields. Pasture and range grasses have been slow to develop because of low temperatures. The warmer weather is now promoting new growth but a good rain would be helpful in the Sandhills and over the western part of the State. The northwest range area will need timely rains to keep range feed coming.

LIVESTOCK New born calves are doing well under favorable weather conditions and older calves have started to show improvement in condition. Feed lots are drying and cattle are now putting on better gains.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING APRIL 23, 1962

East		Central		West	
Grand Island	0	Burwell	---	Chadron	.27
Lincoln	T	North Platte	0	Imperial	0
Norfolk	T	Valentine	.06	Scottsbluff	.14
Omaha	.03			Sidney	T
Sioux City	T				

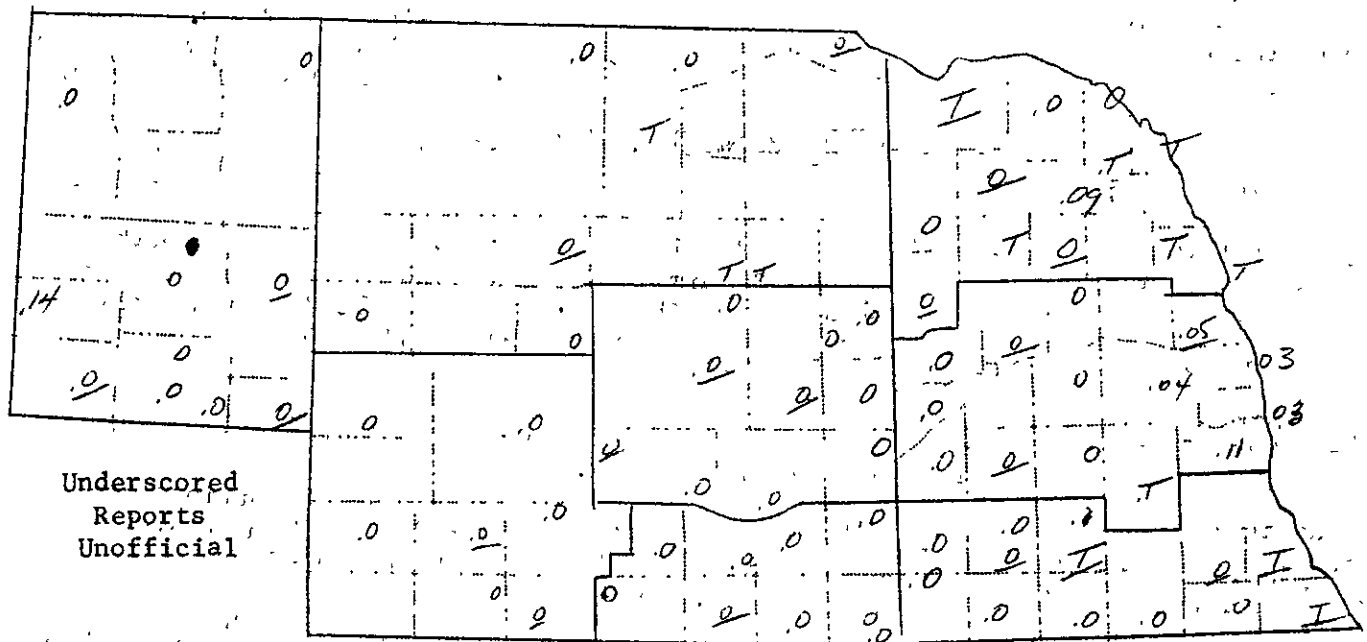
Precipitation, April 1 - 20, 1962

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	0	0	.01	0	.01	0	0	0
Total since April 1	.27	.65	.77	.56	.49	.48	.26	.24
Normal since April 1	1.20	1.32	1.53	1.37	1.48	1.25	1.38	1.56

U. S. Department of Agriculture
203 P. O. Building, Box 1911
Lincoln 1, Nebraska

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF AGRICULTURE

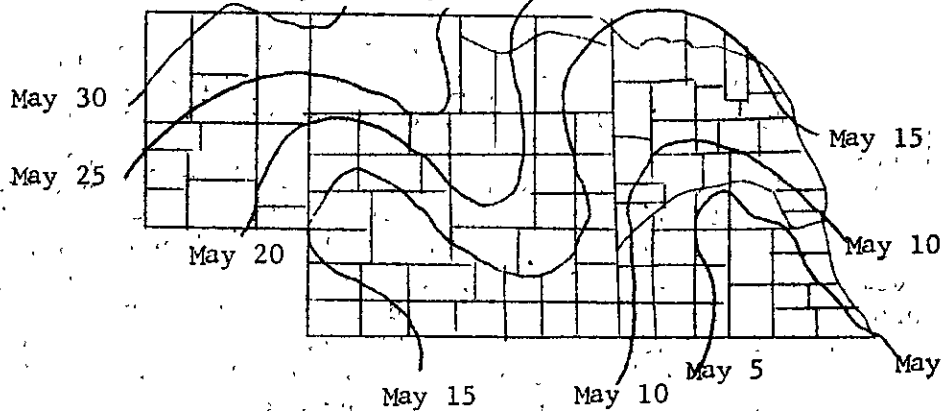
PRECIPITATION MAP FOR WEEK ENDING APRIL 20, 1962



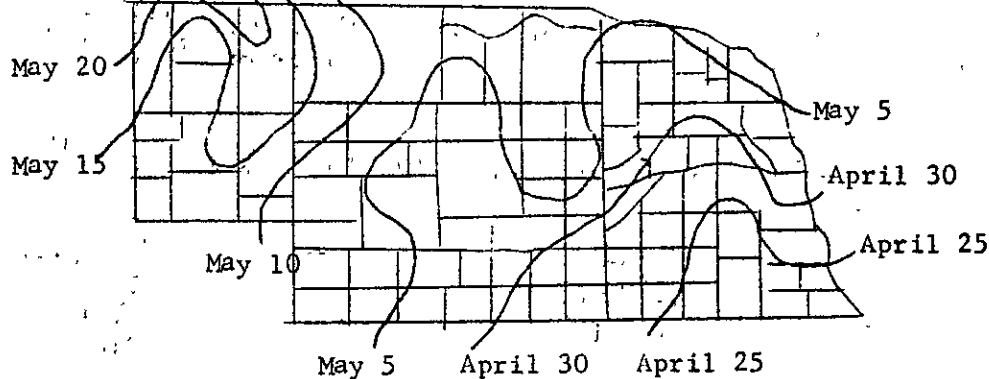
?? THE LATEST FREEZE ??

Freezing temperatures are likely to occur after the given date (approximation) in:
5 years out of 20

May 30 May 25 May 20



May 20 May 10 years out of 20
15 May 10



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and
lows for 12 hours ending at 6:00 a.m., CST)

		April		17th		18th		19th		20th		21st		22nd		23rd	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	67	30	77	33	81	48	79	43	90	52	55	41	67	39		
	Scottsbluff	69	35	75	38	79	44	81	45	88	54	54	37	67	37		
	Sidney	69	30	69	36	77	41	81	--	86	49	54	31	66	30		
NC	Burwell	70	29	71	37	76	38	72	--	85	58	75	38	68	--		
	Valentine	67	27	73	36	75	49	76	37	85	55	52	37	68	35		
NE	Norfolk	64	32	67	36	72	40	65	48	75	58	90	43	72	34		
	Sioux City	62	33	67	36	72	33	68	47	66	52	90	45	73	36		
CEN	Grand Island	69	36	69	45	78	41	74	53	87	64	85	44	68	38		
EC	Lincoln	66	37	69	44	76	42	66	48	80	66	85	51	70	40		
	Omaha	59	36	69	41	74	37	67	45	78	58	85	45	71	47		
SW	Imperial	72	34	67	40	78	41	86	43	87	54	63	37	70	32		
	North Platte	72	32	69	39	78	43	84	47	85	54	68	37	70	33		